

NHREC 11/09/2016 PM 1:17

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN0315

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Bob Bagshaw

Owner Prefix

Mr.

Facility Owner email

rebagshaw@hotmail.com

Owner Phone

603-702-0610

Facility Address

77 South Rd

Facility Town/City

East Kingston

Facility State

NH

Facility Zip

03827

Is the facility address the same as the owner's mailing address

- ☒ Yes
☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Contact Phone

Other Email Address

Facility Information

Class

Utility

Other Utility Name

Date of Utility Signoff

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

57217

Facility Operator Name, if applicable

Panel Quantity

33

Panel Make

Solarworld

Panel Model

SW 280

Panel Rated Output

280

System capacity based on panels

9.2400

Inverter Quantity

33

Inverter Make

Enphase Energy

Additional Inverter

Rated Output

250

System capacity based on inverters

8.25

System capacity in mW as stated on the interconnection agreement

8.25

Revenue Grade Meter Make

GE

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Date of Electrician Signoff

Sign-off Electrician's License Number

Installation Company

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Monitor Company Name

Other Monitor Company Name

Is the installer also the equipment vendor?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-5797637_sNeQeTQI_Bagshaw_SPIA.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-5797637_g2eQ3Wa8_Bagshaw_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-5797637_LksE4i5l_Bagshaw_COC.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

01/02/2016

GID # 736

UNITIL ENERGY SYSTEMS, INC. hereinafter as "UNITIL"
NH INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Contact Information:

Date Prepared: 11/12/14

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Bob Bugshan Contact Person, if Company: _____

Mailing Address: 77 South Rd

City: East Kingston State: NH Zip Code: 03827

Telephone (Daytime): 603-742-6600 (Evening): Same

Facsimile Number: N/A E-Mail Address: Bobugshan@hotmail.com

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Billy Smith w/ ETE Solar

Mailing Address: 32 Tyler Lane

City: Berwick State: ME Zip Code: 03901

Telephone (Daytime): 207-251-6552 (Evening): Same

Facsimile Number: N/A E-Mail Address: billy.smith@etesolar.com

Electrical Contractor Contact Information (if appropriate):

Name: Al Nadeau Telephone: 603-817-6120

Mailing Address: P.O. Box 7074

City: Concord State: NH Zip Code: 03309

Facility Information:

Address of Facility: 77 South Rd

City: East Kingston State: NH Zip Code: 03827

Electric Service Company: Unitil Account Number: 2072151-2070174 Meter Number: 148908

Inverter Manufacturer: Enphase Model Name and Number: M250 Quantity: 33

Nameplate Rating: 250 (kW) 240 (kVA) 240 (AC Volts) Single ☒ or Three ☐ Phase

System Design Capacity: 8.25 (kVA) _____ (kVA)

Net Metering: If renewably fueled will the account be Net Metered? Yes ☒ No ☐

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other ☐

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other ☐

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒ No ☐

Estimated Install Date: Nov 2014 Estimated In-Service Date: Nov 20, 2014

Customer Signature

I hereby certify that to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: Robert E. Bugshan Title: Owner Date: Nov 13, 2014

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement and agreement to any system modifications, if required (Are system modifications required? Yes ☐ No ☒ To be determined ☐):

Company Signature: [Signature] Title: MGR Date: Dec 9, 2014

Company waives inspection/Witness Test? Yes ☐ No ☒



Certificate of Completion for Interconnection

Installation Information:

_____ Check if owner-installed

Customer or Company Name (print):

Bob Bugshaw

Contact Person, if Company:

Mailing Address: 77 South Rd

City: East Kingston

State: NH

Zip Code: 03827

Telephone (Daytime): 603-762-0610

(Evening): same

Facsimile Number: N/A

E-Mail Address: rebugshaw@hotmail.com

Address of Facility (if different from above):

Same

City:

State:

Zip Code:

Electrical Contractor's Name (if appropriate):

Al Nadeau

Mailing Address: P.O. Box 7079

City: Gonic

State: NH

Zip Code: 05839

Telephone (Daytime): 603-817-0120

(Evening): same

Facsimile Number: N/A

E-Mail Address:

License number: 8238M

State: NH

Date of approval to install Facility granted by the Company:

Dec 9th, 2014

Application ID number:

GID # 736

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

E. Kingston Rockingham N.H.

(City/County/State)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):

[Signature]

Name (printed):

John Moore

Date: 11/14/14

As a condition of interconnection you are required to send a copy of this form along with a copy of the signed electrical permit to Unitil at the following address:

Unitil Corporation

Attention: Generator Interconnections

6 Liberty Lane West

Hampton, NH 03842

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

REB
REB

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

REB
REB

A revenue quality meter is used to measure the electricity generated.

REB
REB

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

REB
REB

The meter shall be maintained according to the manufacturer's recommendations.

REB
REB

The project is installed and operating in conformance with applicable building codes.

REB
REB

A copy of the facility's interconnection agreement is attached.

Robert E. Bagshaw

Printed Name of signature owner

Robert E. Bagshaw
Robert E. Bagshaw (Sep 17, 2015)

Signature of system owner